

## INTERNATIONAL SEARCH REPORT

International application No.

T/KR03/00981

**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 F23G 7/00**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC7 B09B 3/00; F23G 5/00, 5/027, 5/12, 5/50, 7/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
KR, JP : IPC as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KR 20-284030 Y (E&E CORP.) 31 JULY 2002 see the whole document	1, 4
A	JP 11-193911 A (ASEA BROWN BOVERI AG) 21 JULY 1999 see the whole document	1, 4
A	JP 10-311512 A (MANYO HOZEN KEN KYUSHO CORP.) 24 NOVEMBER 1998 see page 2, column 2, line 36 - page 3, column 1, line 26	1, 8
A	JP 2000-39123 A (EKKO CORP.) 8 FEBRUARY 2000 see page 2, column 2, line 34 - page 3, column 2, line 1	1, 8
A	JP 10-332120 A (MITSUBISHI HEAVY IND LTD) 15 DECEMBER 1998 see page 7, column 1, line 35 - page 8, column 2, line 5	1
A	JP 10-128288 A (EBARA CORP.) 19 MAY 1998 see page 5, column 2, line 11 - line 16	7
A	JP 9-507565 A (ASEA BROWN BOVERI AG) 29 JULY 1997 see page 3, line 19 - line 22	7

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

26 NOVEMBER 2003 (26.11.2003)

Date of mailing of the international search report

26 NOVEMBER 2003 (26.11.2003)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office  
920 Dunsan-dong, Seo-gu, Daejeon 302-701,  
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

CHOI, Seong Kou

Telephone No. 82-42-481-5485



# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR03/00981

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 20-284030 Y	31-07-2002	None	
JP 11-193911 A	21-07-1999	NO 984755 A EP 908673 A B DE 59707290 C AT 217699 E TW 502099 B US 6036484 A	14-04-1999 15-05-2002 20-06-2002 15-06-2002 11-09-2002 14-03-2000
JP 10-311512 A	24-11-1998	None	
JP 2000-39123 A	08-02-2000	None	
JP 10-332120 A	15-12-1998	None	
JP 10-128288 A	19-05-1998	None	
JP 9-507565 A	29-07-1997	NO 305977 A EP 737113 A US 5748666 A	30-08-1999 16-10-1996 05-05-1998